| S54 | 6 | (estimat\$3 with doppler with ((pilot and (data or message or voice)) with channel)) and (spread adj1 spectrum or CDMA) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/07/16 13:14 |
|----------|------|--|---|----|---------|------------------|
| S55 | 8 | (estimat\$3 with doppler with ((pilot and (data or message or voice or physical)) with channel)) and (spread adj1 spectrum or CDMA) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/07/16 13:14 |
| S56 | 22 | PCM and ((\$2-law adj codec) with conver\$4) and select\$3 and buffer\$1 and modulat\$4 and demodulat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/03/09 11:59 |
| S96 | 14 | despread\$3 and pilot adj1 channel and doppler with estimat\$3 | US-PGPUB; | OR | ON | 2005/03/23 08:38 |
| 6 | 1,14 | with frequency and detect\$3 and remov\$3 | USPAT; EPO; JPO; | | * | |
| | | | DERWENT | 1 | | |
| S96 7 | 0 | despread\$3 and pilot adj1 channel and doppler with estimat\$3 with frequency with remov\$3 and detect\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/23 08:38 |
| 596 8 | 1 | (remov\$3 or correct\$3 or modif\$4) with (doppler adj1 frequency with (shift\$3 or error)) with receiver with (detect\$3) and pilot adj1 channel | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/23 13:53 |
| S96 9 | 1 | (remov\$3 or correct\$3 or modif\$4) with (doppler adj1 frequency with (shift\$3 or error)) with receiver with (detect\$3) and pilot adj1 channel and (Rake or finger) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/23 11:22 |
| S97 0 | . 1 | (remov\$3 or correct\$3 or modif\$4) with (doppler adj1 frequency with (shift\$3 or error)) and receiver with (detect\$3) and pilot adj1 channel and (Rake or finger) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/23 11:22 |
| S97 1 | 11 | (remov\$3 or correct\$3 or modif\$4) with (doppler adj1 frequency with (shift\$3 or error)) and receiver and pilot adj1 channel and (Rake or finger) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/23 11:23 |
| S97 | 3 | (remov\$3 or correct\$3 or modif\$4) with (doppler adj1 | US-PGPUB; | OR | ON | 2005/03/23 11:23 |
| 2 | | frequency with (shift\$3 or error) with estimat\$3) and receiver and pilot adj1 channel and (Rake or finger) | USPAT; EPO; JPO; | | | |
| | | and pilot duji chamer and (kake of linger) | DERWENT | | - , -,- | |
| S97 3 | 4 | (remov\$3 or correct\$3 or modif\$4) with (doppler with frequency) with (shift\$3 or error) with pilot adj1 channel | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/23 13:56 |
| S97 4 | 4 | (remov\$3 or correct\$3 or modif\$4) with (doppler with frequency) with pilot adj1 channel | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/23 13:56 |
| S97 5 | 48 | (remov\$3 or correct\$3 or modif\$4) with (doppler with frequency) and pilot adj1 channel | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/23 14:58 |
| S97 6 | 22 | (remov\$3 or correct\$3 or modif\$4) with (doppler with frequency) and pilot adj1 channel and doppler with estimat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/23 13:57 |
| S97 7 | 20 | (remov\$3 or correct\$3 or modif\$4) with (doppler with frequency) and pilot adj1 channel and doppler with estimat\$3 with frequency | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/23 14:51 |

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|-----------|-----|---|---|----|----|------------------|
| S97 8 | 0 | (remov\$3 or correct\$3 or modif\$4) with (doppler with "in frequency") and pilot adj1 channel and doppler with estimat\$3 with frequency | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/23 13:58 |
| S97 9 | 322 | (remov\$3 or correct\$3 or modif\$4) with (doppler with frequency) and doppler with estimat\$3 with frequency | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/23 15:39 |
| \$98 0 | 11 | "4419766" and doppler | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/23 15:03 |
| S98 2 | 1 | "4419766" and doppler with estimat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/23 14:59 |
| S98 3 | 60 | ((remov\$3 or correct\$3 or modif\$4) adj1 doppler) with frequency and doppler with estimat\$3 with frequency | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/23 15:04 |
| 598 4 | 11 | (remov\$3 or correct\$3 or modif\$4) with (doppler with frequency) and doppler with estimat\$3 with frequency and pilot adj1 channel and traffic adj1 channel | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/23 15:40 |
| S98 8 | 1 | spreading adj1 factor with integrator and doppler | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 10:30 |
| 598 9 | 1 | spreading adj1 factor same integrator and doppler | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 10:30 |
| S99 0 | 5 | spreading adj1 factor same integrator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 10:31 |
| \$99 1 | 62 | spread\$3 adj1 factor same integrat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 10:34 |
| S99 2 | 28 | spread\$3 adj1 factor with integrat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/28 07:12 |
| \$99 3 | 1 | spread\$3 adj1 factor with integrat\$3 with doppler | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/28 07:13 |

| S99 4 | 1 | spread\$3 adj1 factor with integrat\$3 same doppler | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/28 07:13 |
|-----------|---|---|---|----|------|------------------|
| S99 5 | 5 | spread\$3 adj1 factor with integrat\$3 and doppler | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/28 07:13 |
| S99 6 | 1 | doppler adj1 estimat\$3 with integrat\$3 with sampl\$3 with delay\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/28 08:10 |
| \$99 7 | 7 | doppler adj1 estimat\$3 and (integrat\$3 with sampl\$3 with delay\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON · | 2005/03/28 08:10 |